

Title (en)

METHOD FOR MEASURING OF THICKNESSES OF MATERIALS USING AN ULTRASOUND TECHNIQUE

Title (de)

VERFAHREN ZUR MESSUNG DER DICKE VON MATERIALIEN MITHILFE EINES ULTRASCHALLVERFAHRENS

Title (fr)

PROCÉDÉ DE MESURE DE L'ÉPAISSEUR DE MATÉRIAUX AU MOYEN D'UNE TECHNIQUE À ULTRASON

Publication

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Application

EP 08856633 A 20081202

Priority

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- US 99908407 A 20071203

Abstract (en)

[origin: US2009143681A1] The invention relates to a method for measuring thicknesses of materials of multilayered structure. This method includes transmitting one or more ultrasound signals including different frequencies into a multilayered structure consisting of two or more materials with one or more ultrasound transducers, measuring materials, acoustic properties for which are different at the frequencies in use, measuring ultrasound signals reflected from the front surface and back surface of the multilayered structure with one or more ultrasound transducer and determining thicknesses of the materials within multilayered structure from the reflected ultrasound signals.

IPC 8 full level

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Citation (search report)

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